

Project Title:	Sirt3: A Key Player Against PCB-Induced Mitochondrial Injury
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Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Link
A tocotrienol-enriched formulation protects against radiation-induced changes in cardiac mitochondri ...	Sridharan, Vijayalakshmi; Tripathi, Preeti; Aykin-Burns, Nukhet; Krager, Kimberly J; Sharma, Sunil K; Moros, Eduardo G; Melnyk, Stepan B; Pavliv, Oleksandra; Hauer-Jensen, Martin; Boerma, Marjan	Radiat Res (2015 Mar)	183 / 357-66	PubMed Citation
BKCa channel inhibitor modulates the tumorigenic ability of hormone-independent breast cancer cells ...	Schickling, Brandon M; England, Sarah K; Aykin-Burns, Nukhet; Norian, Lyse A; Leslie, Kimberly K; Frieden-Korovkina, Victoria P	Oncol Rep (2015 Feb)	33 / 533-8	PubMed Citation
Epigenetic alterations induced by ambient particulate matter in mouse macrophages.	Miousse, Isabelle R; Chalbot, Marie-Cécile G; Aykin-Burns, Nukhet; Wang, Xiaoying; Basnakian, Alexei; Kavouras, Ilias G; Koturbash, Igor	Environ Mol Mutagen (2014 Jun)	55 / 428-35	PubMed Citation
In Vitro Toxicity and Epigenotoxicity of Different Types of Ambient Particulate Matter.	Miousse, Isabelle R; Chalbot, Marie-Cecile G; Pathak, Rupak; Lu, Xiaoyan; Nzabarushimana, Etienne; Krager, Kimberly; Aykin-Burns, Nukhet; Hauer-Jensen, Martin; Demokritou, Philip; Kavouras, Ilias G; Koturbash, Igor	Toxicol Sci (2015 Dec)	148 / 473-87	PubMed Citation

Liver metabolomics reveals increased oxidative stress and fibrogenic potential in gfrp transgenic mi ...	Cheema, Amrita K; Pathak, Rupak; Zandkarimi, Fereshteh; Kaur, Prabhjit; Alkhailil, Lynn; Singh, Rajbir; Zhong, Xiaogang; Ghosh, Sanchita; Aykin-Burns, Nukhet; Hauer-Jensen, Martin	J Proteome Res 13 / 3065-74	PubMed Citat (2014 Jun 6)
Modulation of Radiation Response by the Tetrahydrobiopterin Pathway.	Pathak, Rupak; Cheema, Amrita K; Boca, Simina M; Krager, Kimberly J; Hauer-Jensen, Martin; Aykin-Burns, Nukhet	Antioxidants 4 / 68-81	PubMed Citat (Basel) (2015 Jan 22)
Radiation-induced alterations in mitochondria of the rat heart.	Sridharan, Vijayalakshmi; Aykin-Burns, Nukhet; Tripathi, Preeti; Krager, Kimberly J; Sharma, Sunil K; Moros, Eduardo G; Corry, Peter M; Nowak, Grazyna; Hauer-Jensen, Martin; Boerma, Marjan	Radiat Res (2014 181 / 324-34	PubMed Citat Mar)
The neuronal nitric oxide synthase inhibitor NANT blocks acetaminophen toxicity and protein nitratio ...	Banerjee, Sudip; Melnyk, Stepan B; Krager, Kimberly J; Aykin-Burns, Nukhet; Letzig, Lynda G; James, Laura P; Hinson, Jack A	Free Radic Biol Med 89 / 750-7	PubMed Citat (2015 Dec)